

# BEACON XXL MB 4K L3 WHT

Item No: 2093047

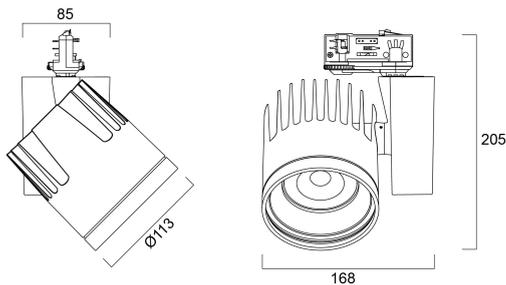
Concord



2093047 BEACON XXL MB 4K L3 WHT Integrated LED spotlight, white RAL 9016, compact and minimalist design, ideal for double height spaces, retail and display applications, die-cast aluminium body, passive cooling heatsink, beam angle: 50° medium beam, optics: Silicone lens for controlled beam, colour temperature: 4000K neutral white, total system power: 48W, total fixture output: 4179lm, luminaire efficacy: 87lm/W, LOR: 100%, colour rendering: Ra 93 typical, LED Chromacity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1200mA, electronic driver, non-dimmable, switched only, power factor: 0.98 electrical protection: CLASS I, 3-circuit track adaptor, suitable for Concord Lytespan 3 track, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, lockable positioning using Allen key, dime...

## Technical Assets

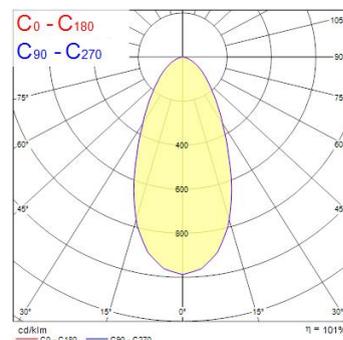
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E <sub>0</sub> ' [lx]	E <sub>100</sub> ' [lx]	E <sub>1000</sub> ' [lx]
0.5	0.46	16205	248'	6175
1.0	0.92	4125	248'	1544
1.5	1.39	1834	248'	688
2.0	1.85	1032	248'	388
2.5	2.31	680	248'	247
3.0	2.77	483	248'	172

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 49.6°)



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## General data

Product name	BEACON XXL MB 4K L3 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
General application	Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278819
E-number SE	7401078
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	4179
Fixture luminous flux (lm)	4179
Luminaire efficacy (lm/W)	87.06
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	50
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	48
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	1200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

## Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55500

## Physical data

Housing colour	White
IP rating	IP20
Diffuser finish	Diffuse
Reflector finish	Not Applicable
Nominal Product Length (mm)	85
Nominal Product Width (mm)	168
Nominal Product Height (mm)	205
Weight (kg)	1.5

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## Packaging

Product EAN number	5025768930470
Packaging single length / height (cm)	25.0
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768930470
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	19.5
Packaging outer depth (cm)	20.0